

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE					
In the application of	f:				
Wei Li, et al.)	Confirmation No.: 4916		
Serial No.: 10/643	563)	Examiner: NYA		
)	Group Art Unit No.: 2183		
Filed on: August 1	,)			
For: DYNAMIO	C SELECTION OF FREQUENT ITEM	MSET COU	NTING TECHNIQUE		
Mail Stop Amendr Commissioner for P.O. Box 1450 Alexandria, VA 2	Patents				
	INFORMATION DISCLOSUR	E STATEM	<u>ENT</u>		
Sir:					
Enclosed is	a copy of Information Disclosure Cit	ation Form l	PTO-1449 together with		
copies of the docur	ments cited on that form, if needed. It	is respectfu	lly requested that the cited		
documents be cons	idered and that the enclosed Informati	ion Disclosu	re Citation Form PTO-1449		
be initialed by the	Examiner to indicate such consideration	on and a cop	y thereof returned to		
applicant(s).					
Pursuant to	37 C.F.R. § 1.97, the submission of the	his Informat	ion Disclosure Statement is		
not to be construed	as a representation that a search has b	een made a	nd is not to be construed as		
an admission that t	he information cited in this statement	is material t	o patentability.		
Pursuant to	37 C.F.R. § 1.97, this Information Di	sclosure Sta	tement is being submitted		
under one of the fo	llowing (as indicated by an "X" to the	e left of the a	ppropriate paragraph):		
<u>X</u> 3	7 C.F.R. §1.97(b).				
	7 C.F.R. §1.97(c). If so, then this Infone of the following:	ormation Dis	sclosure Statement includes		

OID 2003-082-01

A statement pursuant to 37 C.F.R. §1.97(e)

____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first

cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56I more than three months prior to the filing of this information disclosure statement.
A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:
A statement pursuant to 37 C.F.R. §1.97(e)
1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56I more than three months prior to the filing of this information disclosure statement.
AND
A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.
U. Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

The Examiner's attention is directed to the following related application(s) for the
following reasons (as indicated by an "X" to the left of the appropriate paragraph):

The Examiner is hereby notified that the following related application has been filed:

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.

This related application contains one or more claims that may be substantially similar to one or more claims in the present application. Therefore, the Examiner is encouraged to reference the file history of the related application as some of the information contained therein may be material to the examination of the present application.

____X ___ The Examiner is hereby notified that the present application is related to the following related application(s):

U.S. Application/ Pat.	File Date	Atty. Docket. No.
No.		
10/643,629	August 18, 2003	50277-2248
10/643,628	August 18, 2003	50277-2250
60/571,441	May 14, 2004	50277-2554
10/927,893	August 27, 2004	50277-2579
10/867,923	June 14, 2004	50277-2471

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

The Examiner is hereby notified that for the following related application(s) an Office Action has been received as indicated below:

U.S. Application/	File Date	Office Action	Atty. Docket. No.
Pat. No.		Mailing Date	

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Roxanne Balanga Humphreys

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(Signature of person mailing correspondence)

OID 2003-082-01

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50277- 2249		Application Number: 10/643,563		
IPE ve		First Named Inventor:				
		Wei Li, et al. Filing Date:				
	1 8 2004	ਹੈ; -	August 18, 2003			
\ <u>\$</u>	OTHER ART – NO PATENT LITERATURE DOCUMENTS					
Examiner &	Rate Mar	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				Translation ²
		WEI LI , et al., "Computing Frequer of the 30 th VLDB Conference, Toron	nt Itemsets Inside Ora nto, Canada, August 2	acle 10G", Pr 29, 2004, 4 p	oceedings ages.	
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Examiner				Date Considere	d	

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^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.